

for 1922 worked out at  $17\frac{3}{4}$  bushels, as compared with 13 bushels in 1921, with  $12\frac{3}{4}$  bushels, the five-year average, and with 26 bushels, the record for 1915. For fall wheat the average yield per acre in 1922 was  $21\frac{1}{4}$  bushels, as against  $21\frac{1}{2}$  bushels in 1921 and  $22\frac{1}{4}$  bushels, the five-year average. For spring wheat the 1922 average was  $17\frac{3}{4}$  bushels, as compared with  $12\frac{3}{4}$  bushels in 1921 and  $12\frac{1}{4}$  bushels, the five-year average.

Oats yielded in 1922 the total of 491,239,000 bushels from 14,541,229 acres, as compared with 426,232,900 bushels from 16,949,029 acres in 1921, with 530,709,700 bushels from 15,849,928 acres, the record crop of 1920 and with 436,130,380 bushels from 15,170,961 acres, the annual average for the five years 1917-21. The average yield per acre for 1922 was  $33\frac{3}{4}$  bushels, as against  $25\frac{1}{4}$  bushels in 1921 and  $28\frac{3}{4}$  bushels, the five-year average. Barley yielded a total of 71,865,300 bushels from 2,599,520 acres, as compared with 59,709,100 bushels from 2,795,665 acres in 1921 and with 62,350,808 bushels from 2,707,801 acres, the five-year average. The average yields per acre were  $27\frac{3}{4}$  bushels in 1922,  $21\frac{1}{4}$  bushels in 1921 and 23 bushels, the five-year average. Flaxseed gave a total yield of 5,008,500 bushels from 565,479 acres, as compared with 4,111,800 bushels from 533,147 acres in 1921 and with 5,914,480 bushels from 1,008,409 acres, the five-year average. The yield per acre was 8.85 bushels in 1922,  $7\frac{3}{4}$  bushels in 1921 and 5.85 bushels, the average.

For the remaining cereal crops, the total yields for 1922 were in bushels as follows, the corresponding totals for 1921 and for the five-year average being shown within brackets: Rye 32,373,400 (21,455,260; 11,066,132); peas 3,170,100 (2,769,981; 3,408,824); beans 1,303,300 (1,089,900; 1,716,236); buckwheat 9,701,200 (8,230,100; 9,260,100); mixed grains 27,707,700 (22,271,500; 26,872,656); and corn for husking 13,798,000 (14,904,000; 13,629,440).

**Root and Fodder Crops.**—Expressed in centals of 100 lb., the yield of potatoes in 1922 was 55,745,300 from 683,594 acres, as compared with 64,407,600 centals from 701,912 acres in 1921, and with 66,118,860 centals from 739,474 acres, the five-year average. The yield per acre of 1922 was  $81\frac{1}{2}$  centals, compared with  $91\frac{3}{4}$  centals in 1921 and with  $89\frac{1}{2}$  centals, the five-year average. Turnips, mangolds, etc., produced a total of 43,973,500 centals from 224,256 acres in 1922, as against 39,575,150 centals from 227,675 acres in 1921 and with 49,398,040 centals from 275,705 acres, the five-year average. The yield per acre in 1922 was 196 centals, as compared with  $173\frac{3}{4}$  centals in 1921 and with 179 centals the average. Sugar beets produced 190,400 tons from 20,725 acres in 1922, as against 268,000 tons from 28,367 acres in 1921 and 243,600 tons from 24,231 acres, the average. The yield per acre was in 1922, 9.20 tons, in 1921, 9.45 tons and for the average 10 tons. Of hay and clover the total yield was in 1922 14,488,200 tons from 10,001,667 acres, as compared with 11,366,100 tons from 10,614,951 acres in 1921 and with 13,901,960 tons from 10,071,857 acres, the average. The yield per acre was 1.45 ton in 1922, 1.07 ton in 1921 and 1.40 ton, the average. Grain hay in Alberta and British Columbia gave a total yield in 1922 of 1,624,100 tons, as compared with 1,288,976 tons in 1921. Of alfalfa, the total yield in 1922 was 806,400 tons from 305,933 acres, as compared with 662,200 tons from 263,892 acres, and with 489,798 tons from 207,114 acres, the five-year average. The yield per acre was 2.65 tons in 1922,  $2\frac{1}{2}$  tons in 1921 and 2.35 tons the average for the five years. Fodder corn yielded 5,879,000 tons from 654,624 acres in 1922, as against 6,361,600 tons from 585,395 acres in 1921 and with 4,884,796 tons from 510,946 acres, the average. The yield per acre in 1922 was 9 tons, as against  $10\frac{1}{4}$  tons in 1921 and  $9\frac{1}{2}$  tons the five-year average.